



## Moth Survey Report

### Summary

|                               |                                                                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location:                     | Green Cross Cottage, South Garden (TQ3615)                                                                                                                    |
| Date:                         | 12/12/2025                                                                                                                                                    |
| Survey Method(s):             | MV Light                                                                                                                                                      |
| Recorders(s):                 | Chris Chapman                                                                                                                                                 |
| Moth Count:                   | 8                                                                                                                                                             |
| Species Count:<br>(see notes) | 5<br>New for Year: 0<br>New for Location: 0<br>Total new species for Location this Year: 86<br>Species Count for Year: 430<br>Species Total for Location: 525 |
| Non-species Count:            | 0                                                                                                                                                             |

### Full List

| Species                                           | Count | Type  | Sussex Status       | Comment                                                                                                                                           |
|---------------------------------------------------|-------|-------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| December Moth ( <i>Poecilocampa populi</i> )      | 4     | Macro | Common (1,702)      | Resident. Larvae feed mainly on oak, and occasionally on hawthorn and other deciduous trees.                                                      |
| Diamond-back Moth ( <i>Plutella xylostella</i> )  | 1     | Micro | Very Common (8,538) | A resident and immigrant species. Larvae feed on turnips, cabbages and allied plants including sea kale. Also associated with marsh yellow-cress. |
| Red-green Carpet ( <i>Chloroclysta siterata</i> ) | 1     | Macro | Common (3,131)      | Resident. Larvae feed on oak, ash, apple and willow.                                                                                              |
| Rusty-dot Pearl ( <i>Udea ferrugalis</i> )        | 1     | Micro | Common (7,620)      | Immigrant. Larvae feed on hemp agrimony, strawberry and woundwort.                                                                                |
| Satellite ( <i>Eupsilia transversa</i> )          | 1     | Macro | Common (2,410)      | Resident. The larvae feed on oak, beech, elm, hawthorn, (sweet) chestnut, ivy, honeysuckle and other caterpillars.                                |

### Notes

The numbers in the **Species Count** section of the **Summary** section only include moths that have been identified to species level.

You can see more details of each species from the [UK Moths website](#) by clicking on the name of the species. This doesn't apply to records at genus level or aggregates.

The Sussex Status is an **unofficial** indication of the likelihood of encountering the species in Sussex based on data sourced from the [Sussex Moth Group](#) website. The number in brackets is the minimum number of times the moth has been recorded in Sussex.

The species comments are primarily sourced from the excellent volumes of **A Revised History of the Butterflies and Moths of Sussex** by C R Pratt.

For further details of the records see [Green Cross Nature](#)

Produced by Chris Chapman ([Plumpton & East Chiltington Wildlife Group](#))